

EENS Job Risk Assessment

Name(s) of Risk Team Members: L. Bowerman, P. Carr, V. Cassella, S. Mitra, J. Peters. A. Piper, T. Roberts, T. Sullivan, C. Wirick	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Outdoor Work Job Number or Job Identifier: EENS JRA-018 JRA Date:	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Outdoor Work on/off site.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training Procedures List (Optional): Applicable Standard Operating Procedures:	Likelihood (D)	Very Unlikely	Unlikely	Possible	Probable	Multiple
Approved by: Date: 5/30/06 Rev. #: Draft						
Stressors (if applicable, please list all): Shift work, time constraints, motion sickness, limited working space, weather extremes		Reason for Revision (if applicable):			Comments:	

			Before Additional Controls							After Additional Controls						
Activity	Hazard	Control(s)	Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Driving on site	Injury from MVA	See driving JRA														
Driving off site	Injury from MVA	NYS driving laws, NYS or equivalent licensed driver	Y	1	4	4	2	32								
Walking to/from job site	Falls on same level	See walking JRA														

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			Before Additional Controls						After Additional Controls							
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Performing field work at toll plaza's/tunnels & similar congested locations	Being struck by a motor vehicle	Work planning, coordination, escort as required, traffic cones, reflective vests, coordination with other agencies, work zone, awareness, support from other agencies, site specific training as applicable	Y	3	2	3	2	36								
	Noise exposure	PPE, work planning, SBMS subject area	N	3	2	1	1	6								
	Working at heights	PPE, work planning, SBMS subject area, fall protection systems, fall arrest system	Y	1	2	4	2	16								
	Poor air quality at job site	Work planning, PPE, ventilation, IH support (on-site)	N	3	2	1	1	3								
General field work on/off site	Working at heights	PPE, work planning, SBMS subject area, fall protection systems, fall arrest system	Y	1	2	4	2	16								

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Activity	Hazard	Control(s)	Before Additional Controls					Control(s) Added to Reduce Risk	After Additional Controls					% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D		Stressors	# of People A	Frequency B	Severity C	Likelihood D	
	Exposure to natural hazards in the environment (e.g.: poisonous plants, ticks, snakes, UV exposure, etc)	Proper clothing, PPE, work planning, heat stress alerts, water available, rescheduling, sunscreen, sunglasses, SBMS subject area, insect repellant, emergency communication, inoculations, coordination with OMC, pre-screening for allergies in the work planning stage, awareness	Y	3	2	2	2	24						
	Noise exposure	PPE, work planning, SBMS subject area, IH support	N	3	2	1	1	6						
Working alone	Personal injury or other emergency	Work planning, emergency communications (e.g.: cell phone), coordination with group supervisor, emergency contact list, safeguards & security support if on-site, administrative procedures	Y	1	1	2	2	4						
Off site work inclusive of research flight/vessel excursions	Crash of aircraft/sinking of marine vessel	BNL interim subject areas, float plan, flight plan, training, certifications, emergency preparedness, and FAA/Coast guard regulations, etc.	Y	3	1	5	2	30						
Further Description of Controls Added to Reduce Risk:														
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate		61 to 80 Substantial		81 or greater Intolerable							